



### Vladimir region

Vladimir Oblast is located in central part of Russia. There are over three thousand historical and cultural monuments in the region.

Vladimir, Aleksandrov, Gorokhovets, Murom, Kirzhach, Suzdal and Yuryev-Polsky are worthily included into the list of 115 historical cities of Russia. At present the Vladimir Region is one of the upswing and best economically developed areas of Central Russia.



### Vladimir

Vladimir, administrative, industrial, cultural and educational centre of Vladimir Oblast is situated on the Klyazma River. It was founded by Vladimir Monomakh, grand prince of Kiev, in 1108.

It was once the capital of Vladimir-Suzdal principality. Some of the superb architectural monuments are included in UNESCO World Heritage List: the Cathedral of the Assumption, the triumphal Golden Gate and the Cathedral of St. Dmitry. Its population is about 340,000 people now

### Vladimir State University

VSU named after Aleksandr & Nikolay Stoletovs founded in 1958 is the largest university in Vladimir region. Nowadays, about 30,000 Russian and foreign students study at 22 faculties, 93 departments.

VSU provides training according to about 100 bachelor programmes and 87 master programmes. There is a big modern sports centre with swimming pool. VSU has partner universities in more than 90 countries including Germany, USA, Italy, Great Britain and others.

### Curricular Reform Joint Project on Technologies for Water Resources Management

General goal of the *Netwater* project is establishing and promoting, in the frame of the two-level education system, the new unique interfaculty Russian Master course aimed at water and wastewater treatment in order to form specialists and technicians able to implement a better water management cycle.

The Master in "Technologies of Complex Water Resources Management" has been implemented in Bauman Moscow State Technical University, Tambov State Technical University, Ural Federal University and Vladimir State University.

The outcomes have been achieved thanks to the cooperation of many actors: Russian and European Union Universities (Genoa as coordinator, Bratislava and London) and stakeholders' institutions both from Russia and from E.U. Member States. The Russian stakeholders' institutions have ensured the monitoring of trends and structural changes in Russia, in order to develop new technologies and to study the socioeconomic dynamics.

Thanks to the project the Russian Universities are contributing to implement environmental legislation and to establish a common baseline for E.U. and Russian Federation. The Master course, having an interdisciplinary programme, develops competence-building structures and educational units for specialised training in innovative membrane technologies, as well as conventional processes for waste and drinking water treatment.



INTERNATIONAL SPRING SCHOOL  
15 - 18 May, 2012  
Vladimir, Russian Federation

## Technologies of Complex Water Resources Management

in the framework of the  
**Tempus project JPCR 159311-2009**  
**"Network for Master training in technologies of water resources management"**

*University of Genoa*

*Moscow State Technical University "N. Bauman", RF*

*Tambov State Technical University, RF*

*Moscow State University of Land Use Planning, RF*

*Stavropol State Agrarian University, RF*

*Vladimir State University, RF*

*Ural Federal University n.a. "B. Eltsin", RF*

*Tambov Regional Administration, RF*

*Slovak University of Technology in Bratislava, SK*

*Anga Foundation, Genoa, IT*

*Agency for HE Q.A. & Career Development, RF*

*BMT - Baromembrannaya Tekhnologiya Ltd, Vladimir, RF*

*Ministry of Nat'l Resources & Environment Protection, Stavropol*

*Middlesex University in London, UK*

*Province Administration of Genoa, IT*

## EVENT OBJECTIVE

- ✓ To deliver Master classes lectures by teachers and experts from European Union, in the framework of the teaching offer of the existing Master course in Bauman Moscow State Technical University, Tambov State Technical University, Ural Federal University and Vladimir State University.
- ✓ To permit to the Master students to present the abstracts of their research thesis; these thesis will be reviewed by EU teachers and published by a specific booklet of the Tempus project.
- ✓ To present the improvements of the teaching offer and of the academic policy achieved by the involved Russian Universities by means of the project outcomes.

## TOPICS FOR LECTURES

*Water ecology and human Impact*

*Water engineering, hydraulic processes, equipment and control devices*

*Water management and treatment: industrial application case studies*

*Membranes and membrane technologies*

*Water and waste water treatment*

*Research methods and project management*

*Eco monitoring and analytical control of water*

## OFFICIAL LANGUAGES

*Russian, English*

## ORGANIZING COMMITTEE

**Prof. Yury Panov**

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**Prof. Galina Zamaraeva**

Senior teacher of English language

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## REGISTRATION FORM

Surname, other names \_\_\_\_\_  
\_\_\_\_\_

Organization, position \_\_\_\_\_  
\_\_\_\_\_

Interested in topics \_\_\_\_\_  
\_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

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**Lectures attending is free of charge**

## SCHOOL COMMITTEE

Chairman:

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Russian Federation

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